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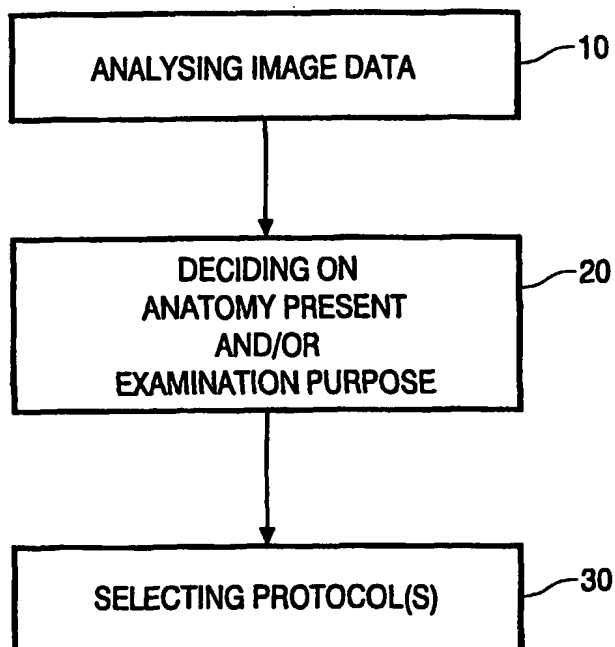
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(54) Title: METHOD, COMPUTER PROGRAM AND SYSTEM OF VISUALIZING IMAGE DATA



(57) Abstract: The invention relates to a method of visualizing image data relating to an examination of a subject. The method concerns automatic selection of appropriate protocols from a set of predefined protocols defining visualizing techniques to be applied to the image data. In a first step (10) the image data are analyzed for content. In a second step (20) based on the analysis a decision is made regarding the part of the subject's anatomy represented by the image data and/or the purpose of the examination performed on the subject. Finally in the third step (30) one or more of the appropriate protocols are selected in dependence of the anatomy part present and/or the purpose of the examination performed. The invention also refers to a computer program and a system to carry out the method according to the invention.

INTERNATIONAL SEARCH REPORT

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 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06T11/00 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G06T G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DOI K: "Computer-aided diagnosis: potential usefulness in diagnostic radiology and telemedicine" MILITARY TELEMEDICINE ON-LINE TODAY, 1995. RESEARCH, PRACTICE, AND OPPORTUNITIES., PROCEEDINGS OF THE NATIONAL FORUM MCLEAN, VA, USA 27-29 MARCH 1995, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 27 March 1995 (1995-03-27), pages 9-13, XP010165417 ISBN: 0-8186-5860-6 abstract page 9, right-hand column, line 4 - line 12 --- -/--	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 986 662 A (RAINBOW MARK R ET AL) 16 November 1999 (1999-11-16) cited in the application abstract column 10, line 30 - line 41 -----	1-10
A	US 6 272 366 B1 (VINING DAVID J) 7 August 2001 (2001-08-07) abstract -----	1-10
A	US 6 272 469 B1 (KORITZINSKY IANNE MAE HOWARDS ET AL) 7 August 2001 (2001-08-07) abstract -----	1-10

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